# **Utah Occupational Projections 2000 - 2010**

#### **Alphabetical Listing**

	Employment		Annual Job Openings			Hourly Wage		
				Replace-			•	]
	2000	2010	Growth	ments	Total	Entry	Average	Training Level
C								
Cabinetmakers and Bench Carpenters	2,380	2,770	40	80	120	\$8.00	\$11.30	Long-Term OJT
Camera Operators, Television, Video, and Motion Picture	430	610	20	10	30	\$7.60	\$12.30	Moderate OJT
Cardiovascular Technologists and Technicians	220	380	20	10	20			Associate degree
Cargo and Freight Agents	670	760	10	10	20	\$9.40	\$12.90	Moderate OJT
Carpenters	16,310	20,820	450	300	750	\$11.00	\$15.40	Long-Term OJT
Carpet Installers	580	780	20	10	30	\$8.90	\$13.30	Moderate OJT
Cartographers and Photogrammetrists	100	120	0	0	10	\$12.30	\$20.00	Bachelor's degree
Cashiers	30,270	38,830	860	1380	2230	\$6.00	\$7.50	Short-Term OJT
Cement Masons and Concrete Finishers	3,130	3,650	50	30	80	\$9.80	\$14.60	Long-Term OJT
Cementing and Gluing Machine Operators and Tenders	230	270	10	10	10	\$7.00	\$9.50	Moderate OJT
Chefs and Head Cooks	920	1,060	20	30	40	\$7.20	\$10.70	Vocational
Chemical Engineers	170	200	0	0	10	\$23.80	\$31.60	Bachelor's degree
Chemical Equipment Operators and Tenders	190	260	10	0	10	\$8.20	\$12.00	Moderate OJT
Chemical Plant and System Operators	310	380	10	10	20	\$14.70	\$17.20	Long-Term OJT
Chemical Technicians	410	540	10	10	20	\$11.00	\$16.40	Associate degree
Chemistry Teachers, Postsecondary	130	180	10	0	10	\$41,700	\$77,200 *	Doctoral degree
Chemists	540	730	20	20	40	\$15.80	\$23.40	Bachelor's degree
Chief Executives	4,380	5,630	120	140	260	\$23.70	\$47.50	Experience plus Degree
Child Care Workers	2,350	3,750	140	90	230	\$5.90	\$7.60	Short-Term OJT
Child, Family, and School Social Workers	2,460	3,400	90	30	120	\$10.20	\$15.80	Bachelor's degree
Chiropractors	320	430	10	10	20	\$10.10	\$14.80	First professional degree
Choreographers	200	250	0	0	10			Related Experience
Civil Engineering Technicians	580	680	10	10	20	\$12.90	\$18.00	Associate degree
Civil Engineers	1,200	1,470	30	20	50	\$18.80	\$26.80	Bachelor's degree
Claims Adjusters, Examiners, and Investigators	900	1,260	40	10	50	\$12.60	\$20.90	Long-Term OJT
Cleaners of Vehicles and Equipment	2,740	3,630	90	110	200	\$6.20	\$8.10	Short-Term OJT
Cleaning, Washing, and Metal Pickling Equipment								
Operators and Tenders	200	200	0	10	10			Moderate OJT
Clergy	60	80	0	0	0	\$10.10		Master's degree
Clinical, Counseling, and School Psychologists	1,460	2,140	70	40	110	\$15.20	\$21.20	Master's degree
Coaches and Scouts	630	830	20	10	30	\$19,000	\$39,500 *	Long-Term OJT

Note: Detail may not add to totals because of the exclusion of small occupations and rounding. Source: Utah Department of Workforce Services, June 2003.

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Coating, Painting, and Spraying Machine Setters,							-	
Operators, and Tenders	880	1,070	20	20	40	\$8.80	\$11.40	Moderate OJT
Coil Winders, Tapers, and Finishers	260	270	0	10	10			Short-Term OJT
Coin, Vending, and Amusement Machine Servicers and								
Repairers	220	300	10	10	10	\$9.30	\$14.00	Moderate OJT
Combined Food Preparation and Serving Workers, Including								
Fast Food	15,510	21,140	560	950	1510	\$6.00	\$6.90	Short-Term OJT
Commercial and Industrial Designers	580	860	30	10	40	\$12.80	\$20.40	Bachelor's degree
Commercial Pilots	110	150	0	0	10	\$26,900	\$42,500 *	Vocational
Communications Teachers, Postsecondary	140	190	10	0	10	\$37,400	\$57,900 *	Doctoral degree
Compensation, Benefits, and Job Analysis Specialists	640	850	20	10	30	\$14.20	\$20.40	Bachelor's degree
Compliance Officers, Except Agriculture, Construction,								
Health and Safety, and Transportation	950	1,230	30	20	50	\$14.00	\$20.00	Long-Term OJT
Computer and Information Scientists, Research	390	580	20	0	20	\$21.80	\$32.30	Doctoral degree
Computer and Information Systems Managers	2,040	3,160	110	40	150	\$19.00	\$33.80	Experience plus Degree
Computer Hardware Engineers	800	1,010	20	10	30	\$18.70	\$28.70	Bachelor's degree
Computer Operators	1,830	1,610	0	30	30	\$8.20	\$13.00	Moderate OJT
Computer Programmers	4,480	5,290	80	100	180	\$18.10	\$27.80	Bachelor's degree
Computer Science Teachers, Postsecondary	240	330	10	10	20	\$38,800	\$71,900 *	Doctoral degree
Computer Software Engineers, Applications	3,850	7,630	380	30	400	\$22.60	\$34.30	Bachelor's degree
Computer Software Engineers, Systems Software	1,870	3,470	160	10	170			Bachelor's degree
Computer Support Specialists	8,330	16,890	860	40	890	\$8.20	\$12.40	Associate degree
Computer Systems Analysts	3,610	5,690	210	30	240	\$18.80	\$25.90	Bachelor's degree
Computer, Automated Teller, and Office Machine Repairers	1,590	1,820	20	20	40	\$12.20	\$18.80	Vocational
Computer-Controlled Machine Tool Operators, Metal and							-	
Plastic	910	1,190	30		60	\$10.60		Long-Term OJT
Concierges	230	320	10		20	\$7.10		Related Experience
Conservation Scientists	180	200	0	10	10	\$17.80		Bachelor's degree
Construction and Building Inspectors	410	510	10	10	20	\$13.90		Related Experience
Construction Laborers	7,150	9,390	220	70	290	\$8.20	\$11.20	Moderate OJT
Construction Managers	2,440	3,290	90	40	130	\$18.40	\$28.70	Bachelor's degree
Continuous Mining Machine Operators	370	390	0	10	20			Moderate OJT

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Control and Valve Installers and Repairers, Except								
Mechanical Door	660	740	10	20	30	\$14.20	\$18.60	Moderate OJT
Conveyor Operators and Tenders	170	210	0	10	10	\$9.00	\$12.30	Short-Term OJT
Cooks, Fast Food	6,850	7,050	20	200	220	\$5.90	\$6.70	Short-Term OJT
Cooks, Institution and Cafeteria	3,870	4,750	90	110	200	\$6.60		Long-Term OJT
Cooks, Restaurant	4,060	5,170	110	120	230	\$7.50	\$9.20	Long-Term OJT
Cooks, Short Order	1,350	1,570	20	40	60	\$6.20	\$7.30	Short-Term OJT
Cooling and Freezing Equipment Operators and Tenders	110	120	0	0	0	\$7.90	\$10.90	Moderate OJT
Correctional Officers and Jailers	2,050	3,080	100	50	150	\$12.40	\$14.90	Moderate OJT
Correspondence Clerks	270	340	10	10	20	\$9.80	\$12.60	Short-Term OJT
Cost Estimators	1,580	2,020	40	40	80	\$13.10	\$22.10	Bachelor's degree
Counter and Rental Clerks	4,030	5,440	140	180	330	\$6.20	\$8.60	Short-Term OJT
Counter Attendants, Cafeteria, Food Concession, and								
Coffee Shop	5,130	6,190	110	400	500	\$6.00	\$7.00	Short-Term OJT
Couriers and Messengers	1,370	1,520	20	40	50	\$6.30	\$8.50	Short-Term OJT
Court Reporters	100	130	0	-	10	\$11.20	\$15.20	Vocational
Court, Municipal, and License Clerks	1,230	1,660	40	20	60	\$6.00	\$10.30	Short-Term OJT
Crane and Tower Operators	280	310	0	10	10	\$13.40	\$18.20	Moderate OJT
Credit Analysts	590	750	20	10	30	\$10.90	\$20.30	Bachelor's degree
Credit Authorizers, Checkers, and Clerks	2,070	2,310	20	20	40	\$8.10	\$12.20	Short-Term OJT
Crossing Guards	990	1,290	30	30	60	\$6.00	\$8.00	Short-Term OJT
Crushing, Grinding, and Polishing Machine Setters,							-	
Operators, and Tenders	870	1,000	10	20	30	\$10.60	\$15.70	Moderate OJT
Customer Service Representatives	21,410	31,080	970	180	1150	\$8.60	\$11.30	Moderate OJT
Cutters and Trimmers, Hand	190	220	0	0	10	\$7.40	\$9.50	Short-Term OJT
Cutting and Slicing Machine Setters, Operators, and								
Tenders	770	870	10	10	20	\$8.00	\$11.40	Moderate OJT
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	920	930	0	20	20	\$8.80	\$11.30	Moderate OJT

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